

Figure 1: GENERATION OF A PIX GENE DELETED ADENOVIRUS

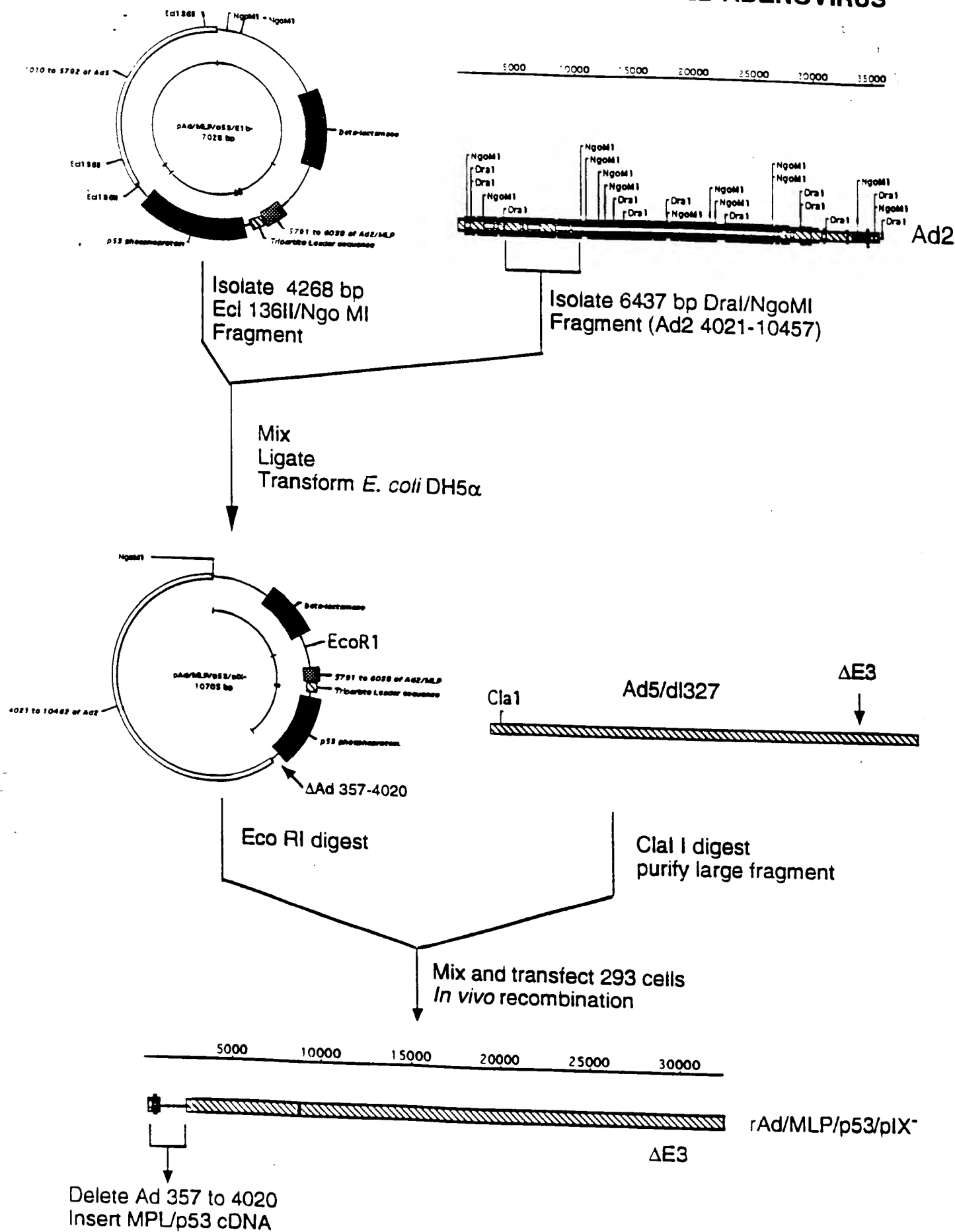


FIGURE 2

M P L S K K F K A H E E L S I G F N L A W A K L I I L I K E N
 K L V I K E V I N I E F Q H S A S M T Q V K Y F A K
 F R G I E L I D E L V H N Y L F D S L T A N S K G E
 R L V S R T Q N G V N V T L A F P S S L Y I P I S K
 K E L V T H G S K N I V G C Y L P L Q K L L N K
 T F G H C E D P N D P N V A K F V E N D Q K H
 A E Y F L D R V L P P R L E V D R S K Y P A P V P
 T T I F I L T Y D P H K L E T L S K Y P A P V P
 A E Q H Y V F A T E S Y V S K K V L A T K N S
 A E K L L I S R R K N L V I R M F K K Y M V R I S S
 A D K K Q F Q I L T K H T Y A D S A D R T T C V Q
 A F E E P Q I L T K H T Y A D S A D R T T C V Q
 A T L I S S L M R F D H M V S E R E T Y H F L L Q
 E A W D S M R F D H M V S E R E T Y H F L L Q
 J L G T S I S L S M D N K T I G S S T P V N T M H C E E P R S N T
 P C I S I C A N S T I G S S T P V N T M H C E E P R S N T
 P O C T S V R I A G L Q Q Y E E R E H L A C E E P R S N T
 P K I K T L I A G L Q Q Y E E R E H L A C E E P R S N T
 P L F V E D A G L Q Q Y E E R E H L A C E E P R S N T
 P K I D I N F Q V D M F E E R E H L A C E E P R S N T
 P I A N S I L S M K E L S K H A C E E P R S N T
 P D V M A K E N S I L S M K E L S K H A C E E P R S N T
 P H D S L N G S I L S M K E L S K H A C E E P R S N T
 E V L R V S O G S I L S M K E L S K H A C E E P R S N T
 E R D L L P T R P E T S A K A F S (34)
 D E E L L K V S L I I V Q D (74)
 P R A S (114)
 E E L L K V S L I I V Q D (154)
 E R D L L P T R P E T S A K A F S (194)
 D E E L L K V S L I I V Q D (234)
 P R A S (274)
 E E L L K V S L I I V Q D (314)
 D E E L L K V S L I I V Q D (354)
 P R A S (394)
 E E L L K V S L I I V Q D (434)
 D E E L L K V S L I I V Q D (474)
 P R A S (514)
 E E L L K V S L I I V Q D (554)
 D E E L L K V S L I I V Q D (594)
 P R A S (634)
 E E L L K V S L I I V Q D (674)
 D E E L L K V S L I I V Q D (714)
 P R A S (754)
 E E L L K V S L I I V Q D (794)
 D E E L L K V S L I I V Q D (834)
 P R A S (874)
 E E L L K V S L I I V Q D (914)
 D E E L L K V S L I I V Q D (928)

Single-letter abbreviations for the amino acid residues are: A, Ala; C, Cys; D, Asp; E, Gly; F, Phe; G, Gly; H, His; I, Ile; K, Lys; L, Leu; M, Met; N, Asn; P, Pro; Q, Gln; R, Arg; S, Ser; T, Thr; V, Val; W, Trp; and Y, Tyr.

[illegible]

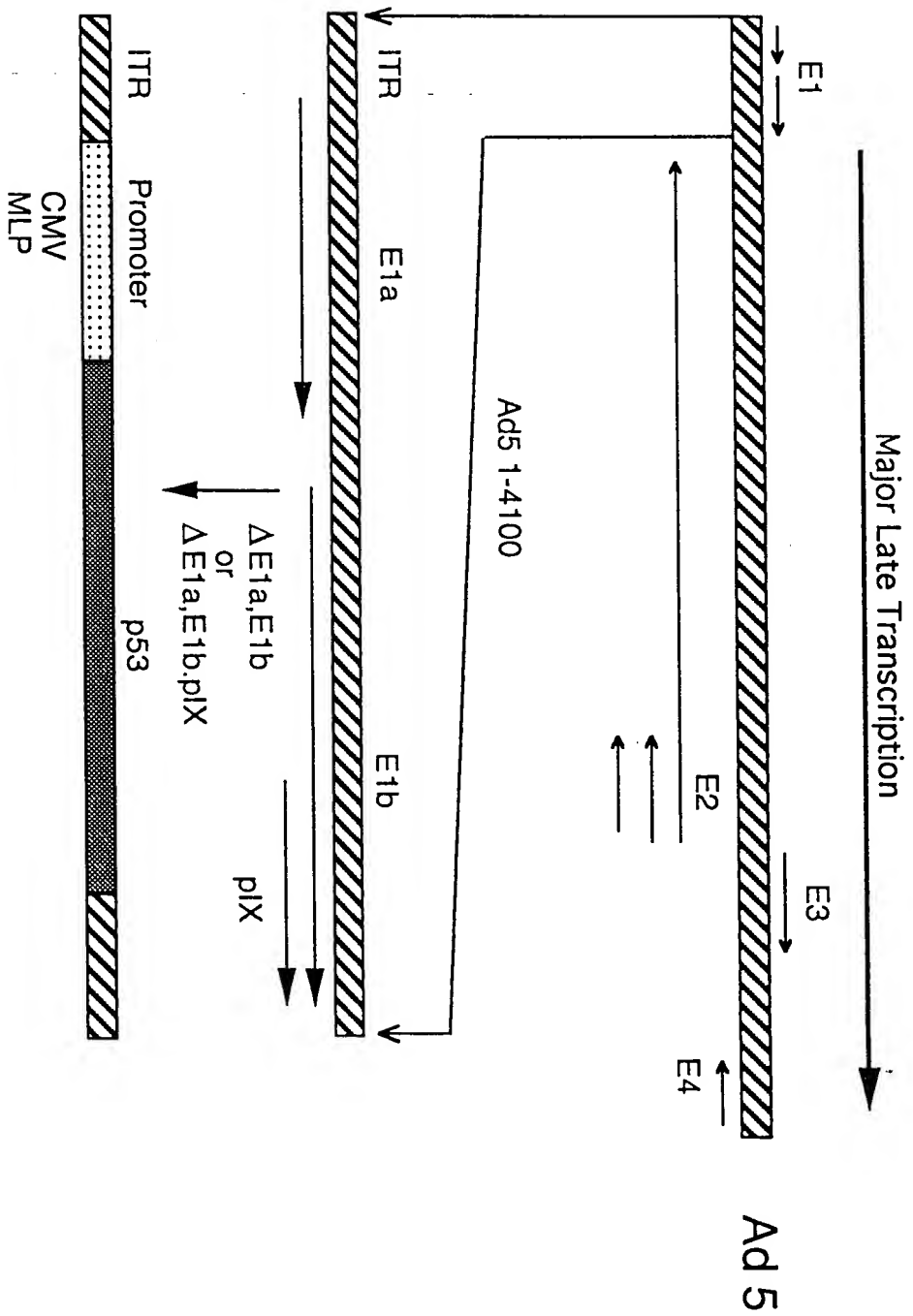


Figure 4

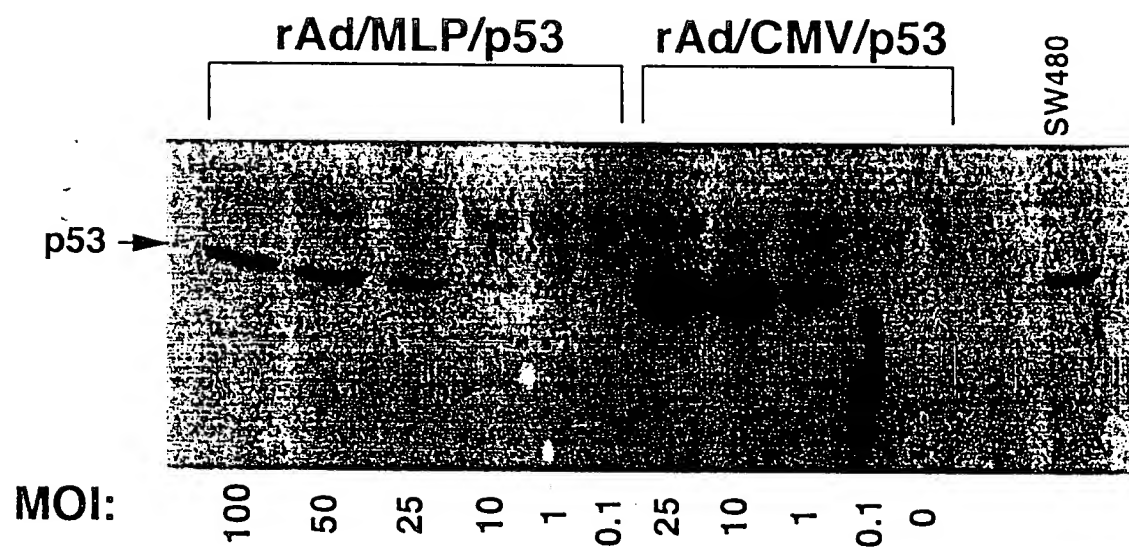
A.

Figure 5A

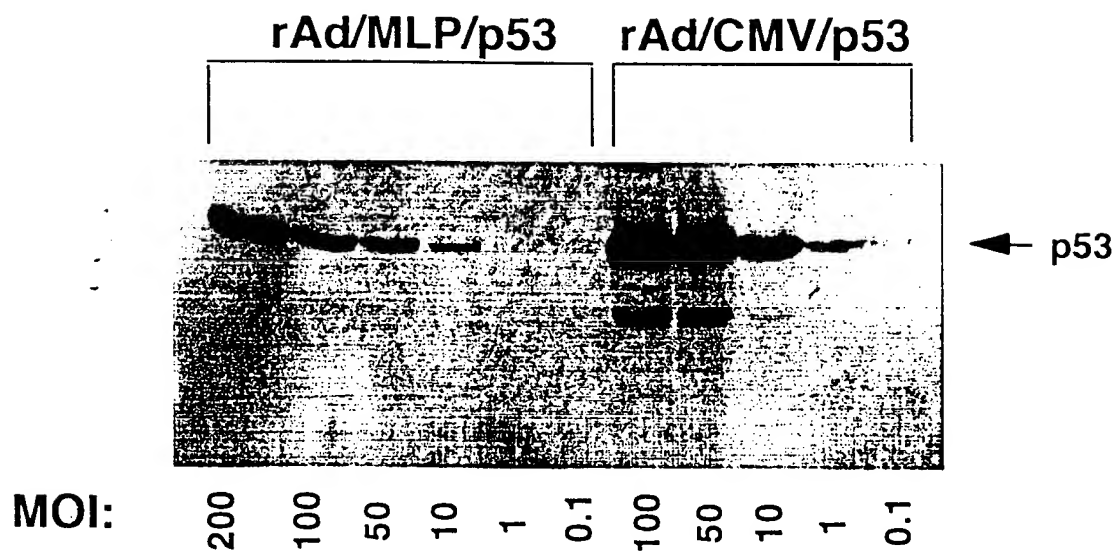
B.

Figure 5B



Figure 6

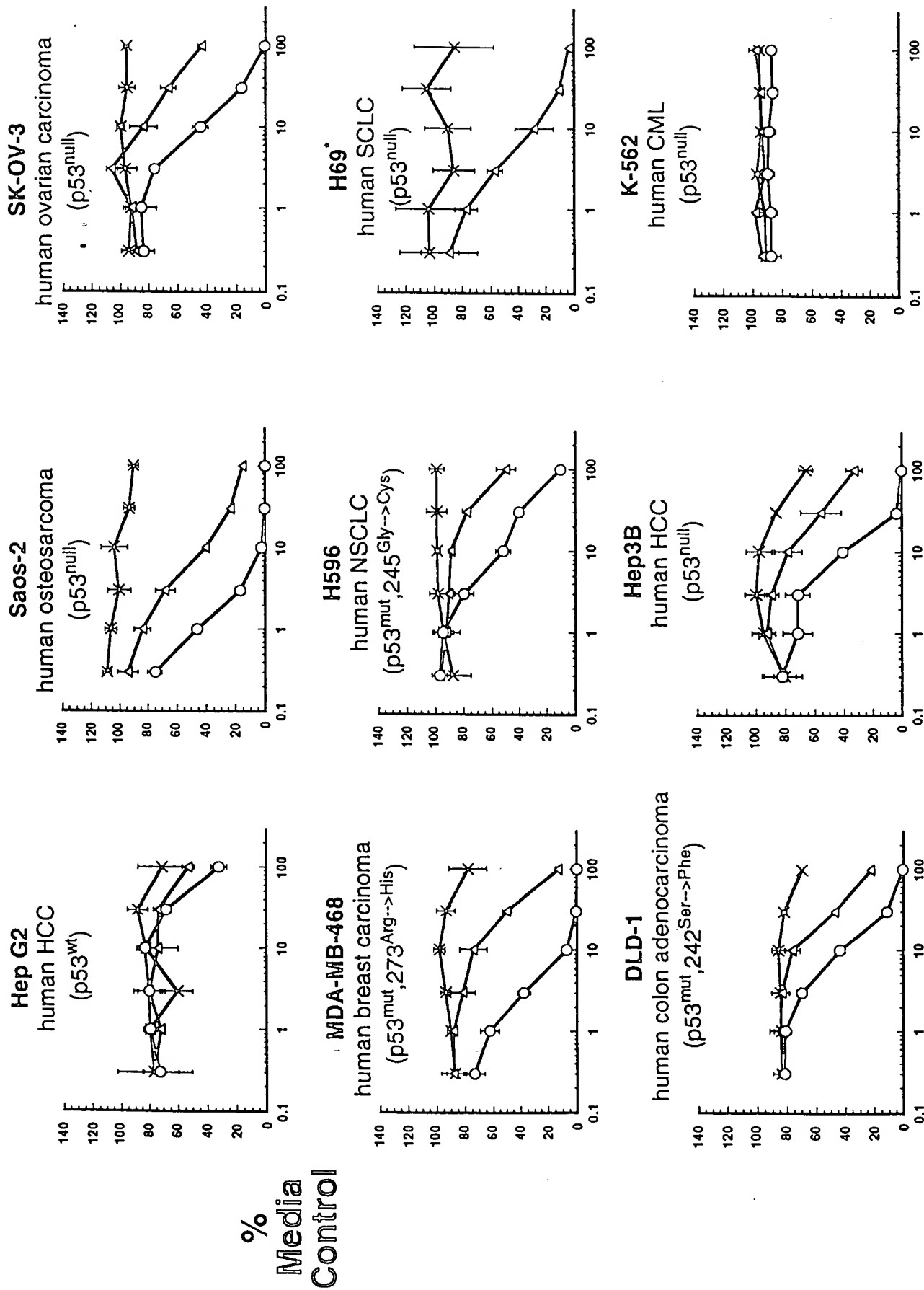


Figure 7

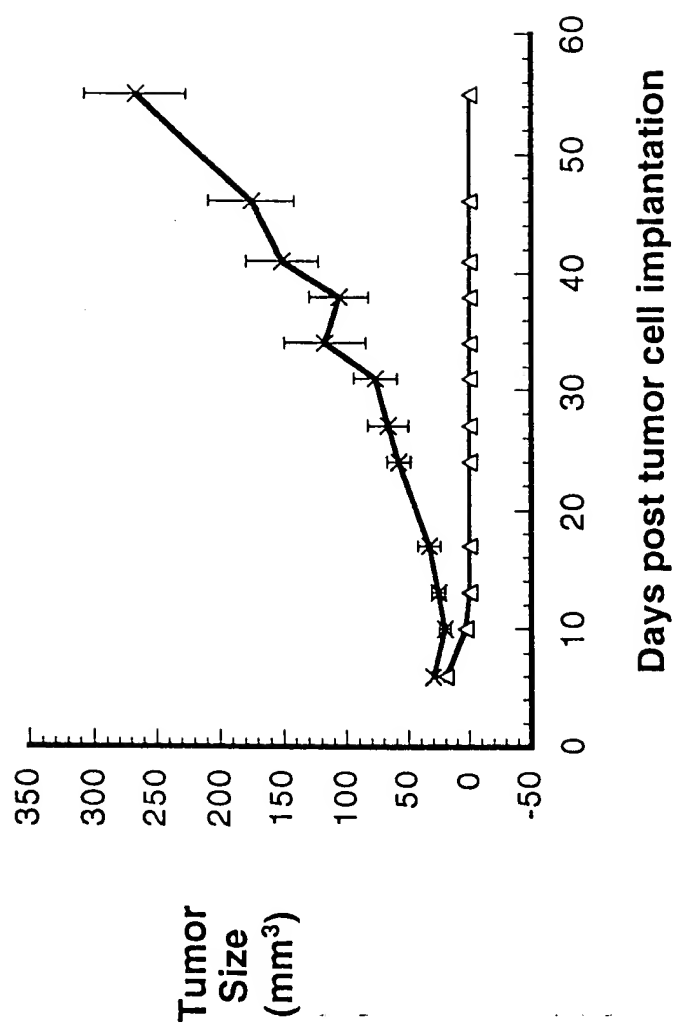


Figure 8

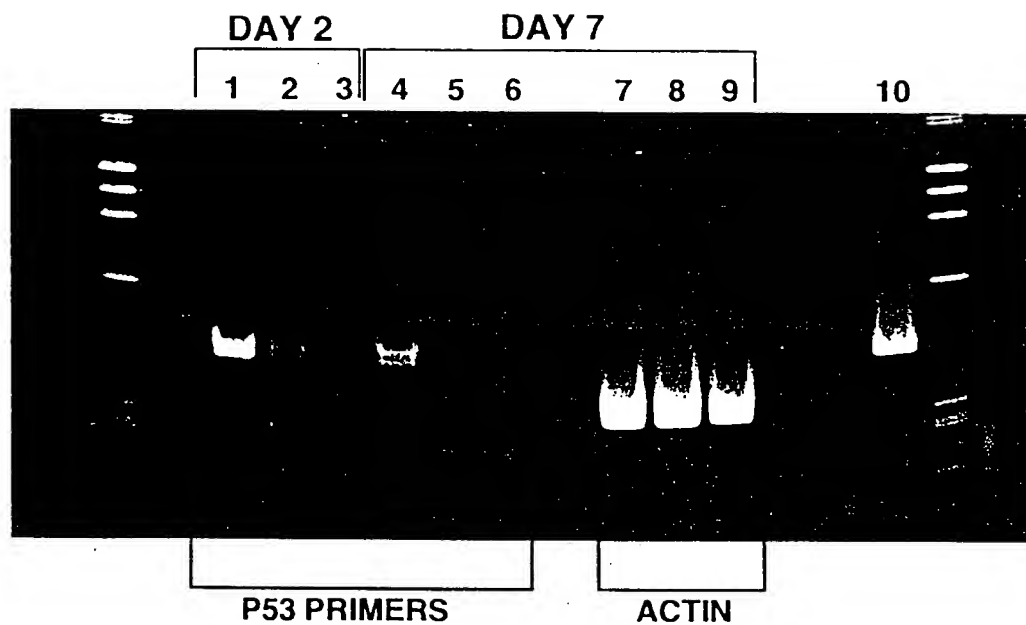


Figure 9

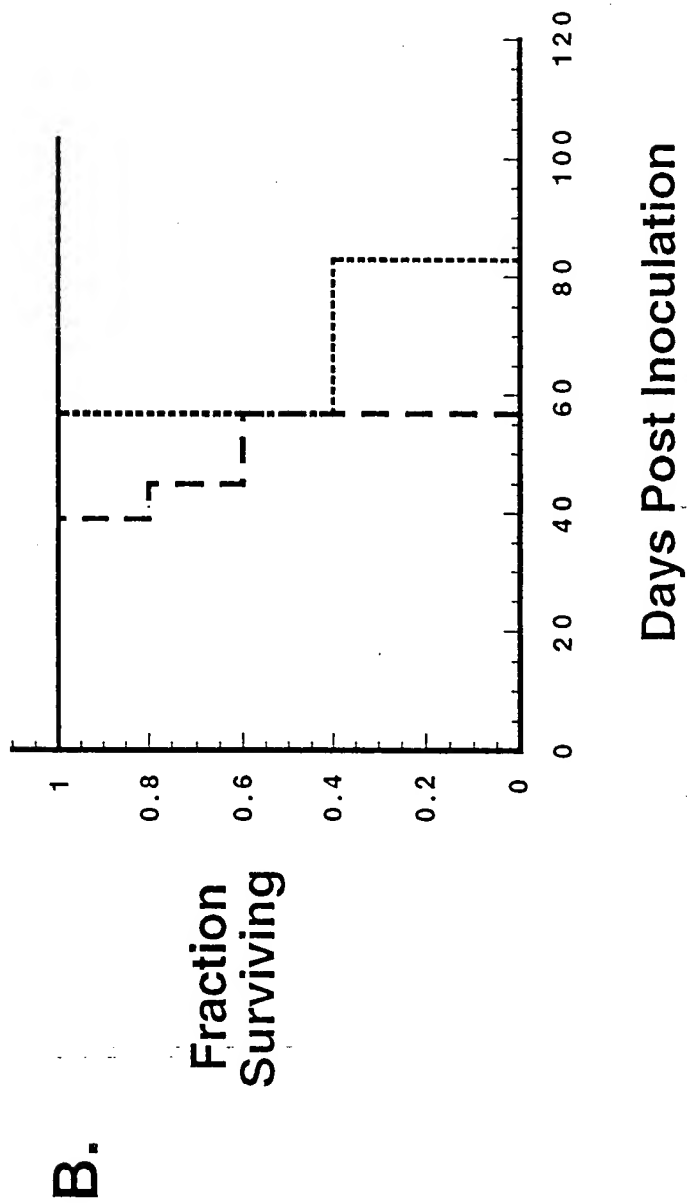
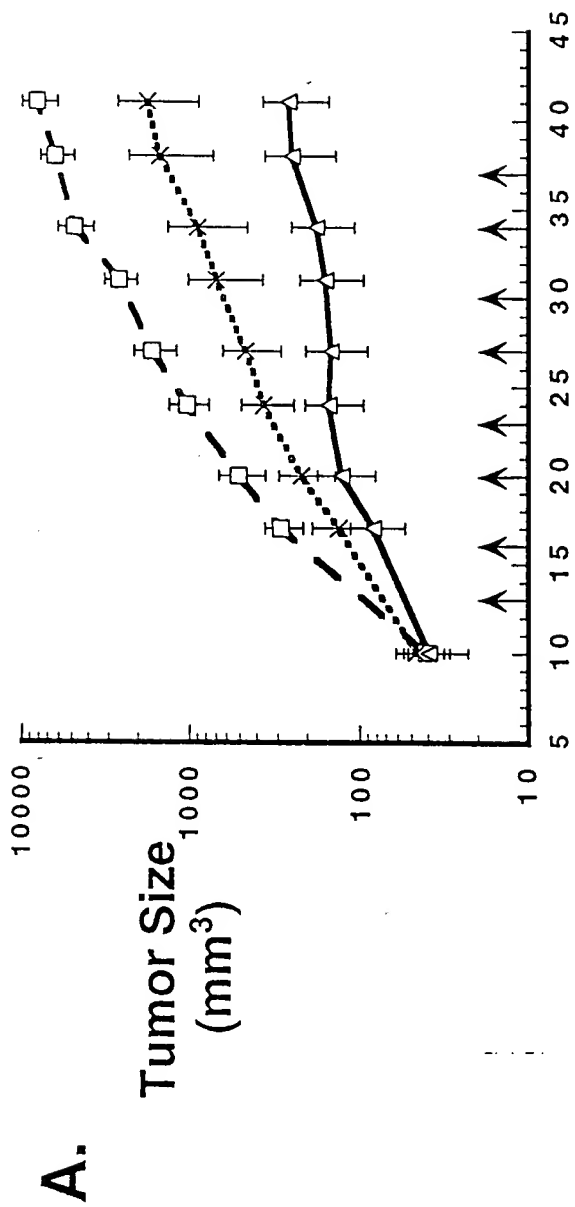


Figure 10